

## OsmoCBC - Feature #2393

### Implement Cell Broadcast Centre

07/24/2017 03:45 PM - laforge

<b>Status:</b> New	<b>Start date:</b> 07/24/2017
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> laforge	<b>% Done:</b> 0%
<b>Category:</b>	
<b>Target version:</b>	
<b>Description</b> It would be great to implement a minimalistic CBC which implements <ul style="list-style-type: none"><li>• some kind of interface how SMS-CB can be configured (vty, database, or the like)</li><li>• 3GPP TS 48.049 (CBSP) over TCP towards BSCs</li><li>• 3GPP TS 25.419 (SABP) over TCP (Port 3452 according to TS 25.414) towards RNCs or <a href="#">OsmoHNBGW</a></li></ul> However, as TS 23.041 states that the BSC-CBC interface in GSM is not standardized and hence TS 48.049 is not mandatory, we could actually avoid having to implement two protocols and simply use TS 25.419 for both the GSM and the UMTS case. See <a href="#">Cell Broadcast</a> and <a href="#">Service Area Broadcast</a> .	
<b>Related issues:</b>	
Related to OpenBSC - Feature #6: cell broadcast support	<b>Closed</b>
Related to OsmoBSC - Feature #2392: Support for BSC-CBC interface (CBSP) to a...	<b>New</b> <b>07/24/2017</b>
Related to OsmoHNBGW - Feature #2394: Implement SABP (Service Area Broadcast ...	<b>New</b> <b>07/24/2017</b>

### History

#### #1 - 07/24/2017 03:45 PM - laforge

- Related to Feature #6: cell broadcast support added

#### #2 - 07/24/2017 03:45 PM - laforge

- Related to Feature #2392: Support for BSC-CBC interface (CBSP) to a cell broadcast centre added

#### #3 - 07/24/2017 03:47 PM - laforge

- Related to Feature #2394: Implement SABP (Service Area Broadcast Protocol) added

#### #4 - 05/07/2019 06:26 AM - laforge

- Project changed from Cellular Network Infrastructure to OsmoCBC

#### #5 - 05/07/2019 06:27 AM - laforge

- Tags set to SMSCB

- Assignee set to laforge

- Priority changed from Low to Normal